

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/782,741                      Confirmation No. : 1664  
Applicant : Sercel, et al.  
Filed : February 19, 2004  
TC/A.U. : 1725  
Examiner : Elve  
Docket No. : JPSA001  
Customer No. : 32047

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY UNDER 37 CFR § 1.111**

Sir:

In response to the Office Action dated April 5, 2006, please amend the application as follows and consider the included remarks.

**Amendments to the Claims** are reflected in the listing of claims that begin on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.